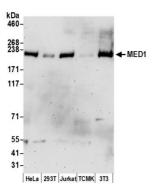
## MED1 Antibody

Goat Polyclonal					
Antigen Affinity Purified			Protein ID	NP_004765.2	
Catalog No. A303–876A			GenelD	5469	
Lot No.	A303-8				LABORATORIES, INC
APPLICATIONS		WB, IP, IHC			
SPECIES REACTIVITY		Human, Mouse			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Orangutan			
AMOUNT		100 µl			
CONCENTRATION		1000 µg/ml			
STORAGE/SHELF LIFE		2 – 8° C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to MED1 immobilized on solid support.			
Incolocites		The epitope recognized by A303–876A maps to a region between residue 1531 and 1581 of human Mediator complex subunit 1 using the numbering given in entry NP_004765.2 (GeneID 5469).			
		Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.			
APPLICATIONS		Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.			
		Western Blot	1:5	00 - 1:2,500	
		Immunoprecipita	tion 2 -	10 µg/mg lysate	
		Immunohistoche	, -	00 – 1:2,000. Epitope retrieval with ommended for FFPE tissue sections.	
APPLICATION N	IOTES	Western blot of ly	sates performed using standard western blot reagents and 4-8% SDS-PAGE.		
IHC HUMAN CONTROLS		Breast Carcinoma, Non-Small Cell Lung Cancer			
ADDITIONAL INFO		https://www.bethyl.com/product/A303-876A Use the link above to view SDS, a current list of citations, and other product specific information.			

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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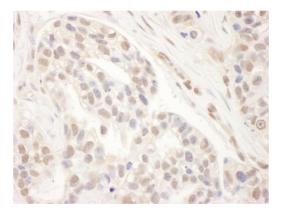
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Detection of human and mouse MED1 by western blot. Samples: Whole cell lysate (50  $\mu$ g) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified goat anti-MED1 antibody A303-876A (lot A303-876A-1) used for WB at 1  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes. Detection of human MED1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified goat anti-MED1 antibody A303-876A (lot A303-876A-1) used for IP at 6 µg per reaction. MED1 was also immunoprecipitated by rabbit anti-MED1 antibody A300-793A. For blotting immunoprecipitated MED1, A303-876A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



**Detection of human MED1 by immunohistochemistry.** *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified goat anti-MED1 (Cat. No. A303-876A lot 1) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB